



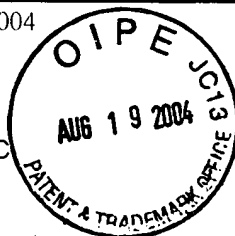
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/787,002	02/25/2004	Herbert L. Ho	YOR920030635US1 (17343)

23389

SCULLY SCOTT MURPHY & PRESSER, PC  
 400 GARDEN CITY PLAZA  
 GARDEN CITY, NY 11530



CONFIRMATION NO. 3930

## FORMALITIES LETTER



\*OC000000012704362\*

Date Mailed: 05/18/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 9c-9h.
  - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 2-6.
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 9-10.
  - The drawings must be made on paper that has a white background (see 37 CFR 1.84(e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 1-10.

08/20/2004 BSAYAS11 00000010 500510 10787002

01 FC:1051

130.00 DA

**SUMMARY OF FEES DUE:**

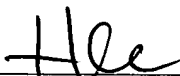
Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
**YOR920030635US1 (17343)**

In Re Application Of: **Herbert L. Ho, et al.**

**AUG 19 2004**

Application No. <b>10/787,002</b>	Filing Date <b>2/25/2004</b>	Customer No. <b>23389</b>	Group Art Unit <b>Unassigned</b>	Confirmation No. <b>3930</b>
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**Invention: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF**

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
May 18, 2004  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

**Twenty-five (25) sheets of formal drawings  
Request for Change of Mailing Address  
Authorization to Act in a Representative Capacity**

08/20/2004 BSA YAS11 00000010 500510 10787002  
02 FC:1251 110.00 DA

**Docket No.**  
**YOR920030635US1 (17343)**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/787,002	2/25/2004	Unassigned	23389	Unassigned	3930

**TO THE COMMISSIONER FOR PATENTS:**

☒ Completion of application fees as calculated below:

- |   |                 |
|---|-----------------|
| <input type="checkbox"/> Utility application filing fee   | _____           |
| <input type="checkbox"/> Design application filing fee  | _____           |
| <input type="checkbox"/> Total number of independent claims = _____   | _____           |
| <input type="checkbox"/> Total number of claims = _____   | _____           |
| <input type="checkbox"/> Multiple dependent claims  | _____           |
| <input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath | <b>\$130.00</b> |
| <input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor               | _____           |
| <input type="checkbox"/> Fee for processing an application filed with a non-English language specification                      | _____           |
| <input type="checkbox"/> Fee for processing and retention of application  | _____           |

**Total completion of application fees                \$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

- ☒ One month      ☐ Two months      ☐ Three months      ☐ Four months      ☐ Five months

from: **July 18, 2004**      until: **August 18, 2004**  
Date Date

**Total time extension fees                      \$110.00**

**Total fees due                      \$240.00**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
**YOR920030635US1 (17343)**

In Re Application Of: **Herbert L. Ho, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/787,002	2/25/2004	Unassigned	23389	Unassigned	3930

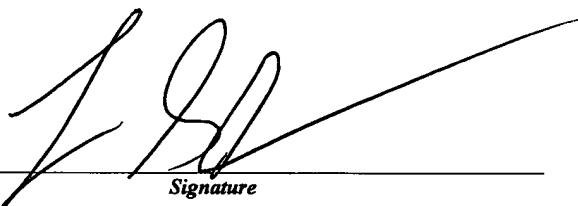
Invention: **ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF**

**TO THE COMMISSIONER FOR PATENTS:**

**Mail Stop Missing Parts**

The fee of **\$240.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **50-0510/IBM**
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **50-0510/IBM**

  
*Signature*

**Leslie S. Szivos, Ph.D.**  
**Registration No. 39,394**

**Customer Number: 23389**

**Dated: August 17, 2004**

I certify that this document and fee is being deposited on  
**8/17/2004** with the U.S. Postal Service as first  
class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

  
*Signature of Person Mailing Correspondence*

**Leslie S. Szivos, Ph.D.**

*Typed or Printed Name of Person Mailing Correspondence*

CC: